

Listing of Claims:

The current listing of claims replaces all previous listings of the claims. Please amend the claims as indicated below.

1. (Previously presented) A device for delivering a dose of radiation comprising:

a stent for insertion into a vessel of a body comprising a generally tubular structure having an inner diameter and an outer diameter; and

a foil sheet formed into a coil and located adjacent the stent without being attached to the stent, wherein the foil sheet comprises a radioactive material and said foil sheet is radially expandable by at least partially uncoiling said coil.
2. (Original) The device of claim 1, wherein the foil sheet is located adjacent the outer diameter of the stent.
3. (Original) The device of claim 2, wherein the stent and the foil sheet are radially expandable, such that radially expanding the stent causes the foil sheet to radially expand and contact the vessel.
4. (Original) The device of claim 1, wherein the radioactive material is palladium-103.
5. (Original) The device of claim 1, wherein the radioactive material is carrier free palladium-103.
6. (Original) The device of claim 1, wherein the foil sheet is a woven screen.
7. (Original) The device of claim 1, wherein the foil sheet further comprises a bioabsorbable material that can be absorbed into the body.

8. (Previously presented) The device of claim 1, wherein the foil sheet includes two sides, and the foil sheet has a titanium coating on at least one of the sides of the foil sheet.

9. (Original) The device of claim 1, wherein the foil sheet further comprises a dosage of a drug.

10. (Canceled)

11. (Previously presented) The device of claim 5, wherein said foil sheet provides substantially no support to the area of the body to which it conforms when it is conformed to the area of the body in the treatment zone.

12. (Previously presented) The device of claim 11, wherein the foil sheet is an expandable device capable of expanding to provide a device of a predefined geometric shape which conforms to an area of the body in the treatment zone while permitting flow of fluids therethrough.

13-19. (Canceled)

20. (Previously presented) The device of claim 12, wherein the foil sheet further comprises both said radioactive material and said drug.

21. (Previously presented) The device of claim 12, wherein the foil sheet further comprises a mechanical attachment for securing the foil sheet in position in the treatment zone.

22. (Original) The device of claim 21, wherein the mechanical attachment is selected from the group consisting of adhesives and suturing.

23. (Previously presented) The device of claim 12, further comprising a support which assists in conforming the foil sheet to an area of the body and maintaining the foil sheet in position in the treatment zone during treatment.

24. (Currently amended) The device of claim 12, wherein the foil sheet is positioned in the treatment zone adjacent the outer diameter of ~~a~~the stent.

25. (Original) The device of claim 24, wherein the stent and the foil sheet are radially expandable, such that radially expanding the stent causes the foil sheet to radially expand and conform to an area of the body.

26-35. (Canceled)